

EXHIBIT 4: PROPOSED ROUTE CROSS SECTIONS AND PLAN AND PROFILE DRAWINGS

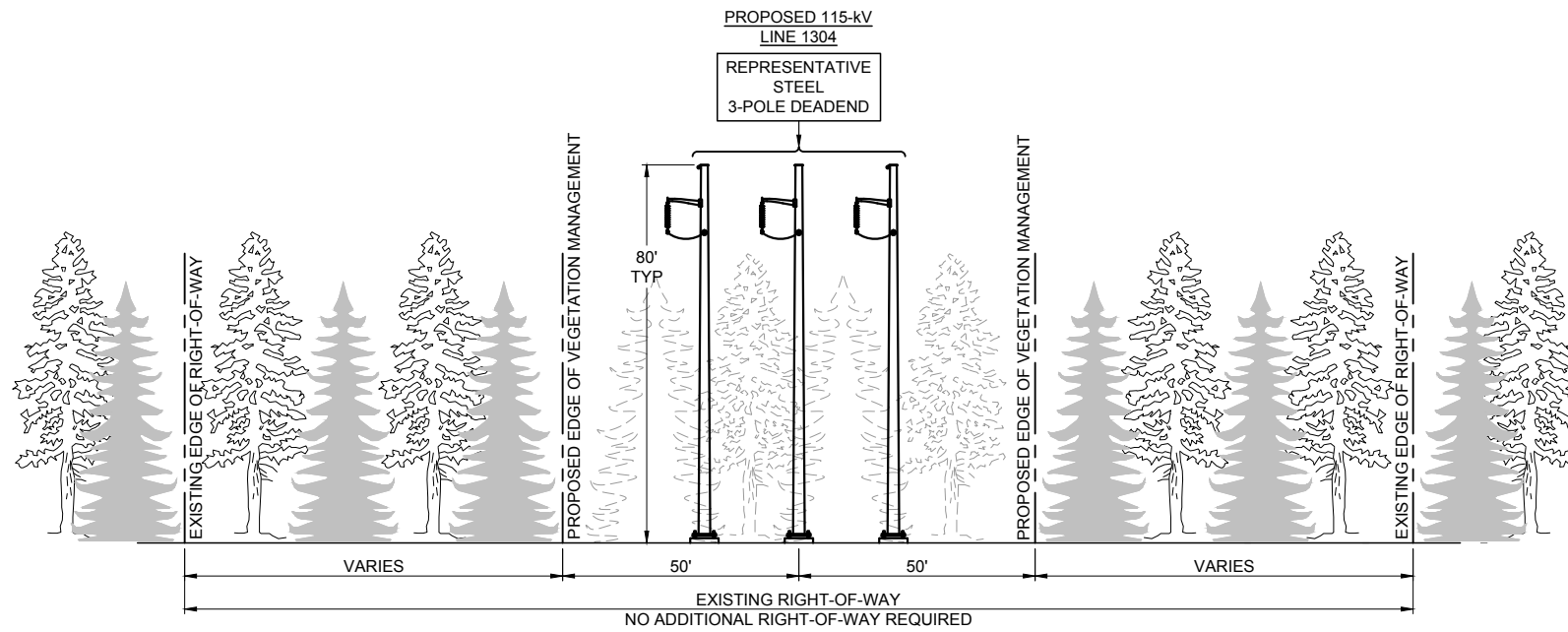
APPENDIX 4A: TYPICAL CROSS SECTIONS

APPENDIX 4B: PLAN AND PROFILE DRAWINGS

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APPENDIX 4A: TYPICAL CROSS SECTIONS

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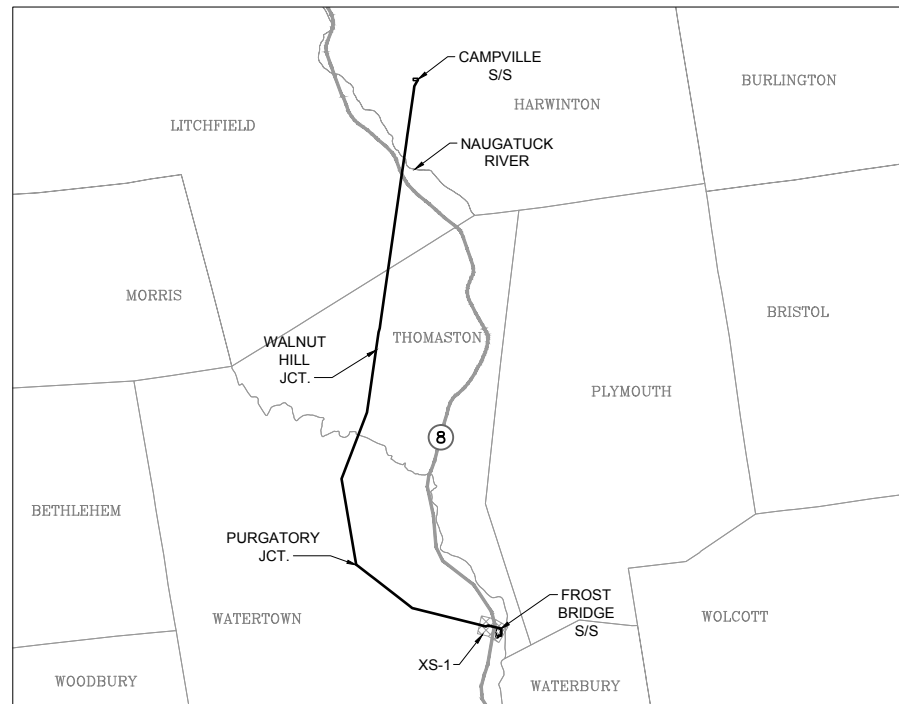


PROPOSED CONFIGURATION
3-POLE DEADEND DESIGN

FROST BRIDGE SUBSTATION
 TO
 0.4 MILE OUT OF FROSTBRIDGE SUBSTATION

IN THE TOWN OF
 WATERTOWN

LOOKING
 EAST, NORTH AND WEST
 (0.4 MILE)

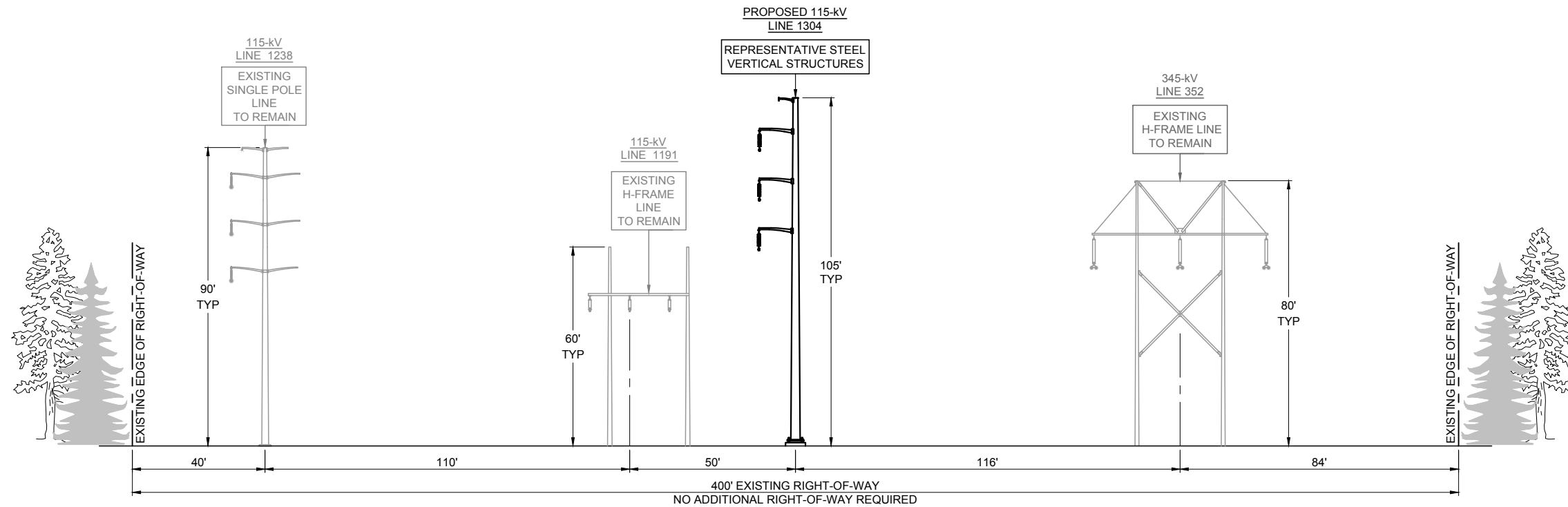


NOTES:

1. NEW TRANSMISSION LINE ALIGNMENT ON EXISTING EVERSOURCE-OWNED PROPERTY.
2. AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGER TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.
3. DEPICTED REPRESENTATIVE STRUCTURES ARE STEEL 3-POLE DEADEND STRUCTURES TO BE PLACED ON CONCRETE FOUNDATIONS. TANGENT STRUCTURES WILL UTILIZE DIRECT EMBEDDED FOUNDATIONS, WHILE VERTICAL DEADEND STRUCTURES WILL BE PLACED ON CONCRETE FOUNDATIONS.

TITLE FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED CROSS SECTIONS FROST BRIDGE S/S TO 0.4 MILE OUT OF FROST BRIDGE S/S			
BY D. LAURSEN	CHKD V. MONTEMURRO	APP	APP
DATE 8/31/15	DATE 8/31/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-1
P.A. #			

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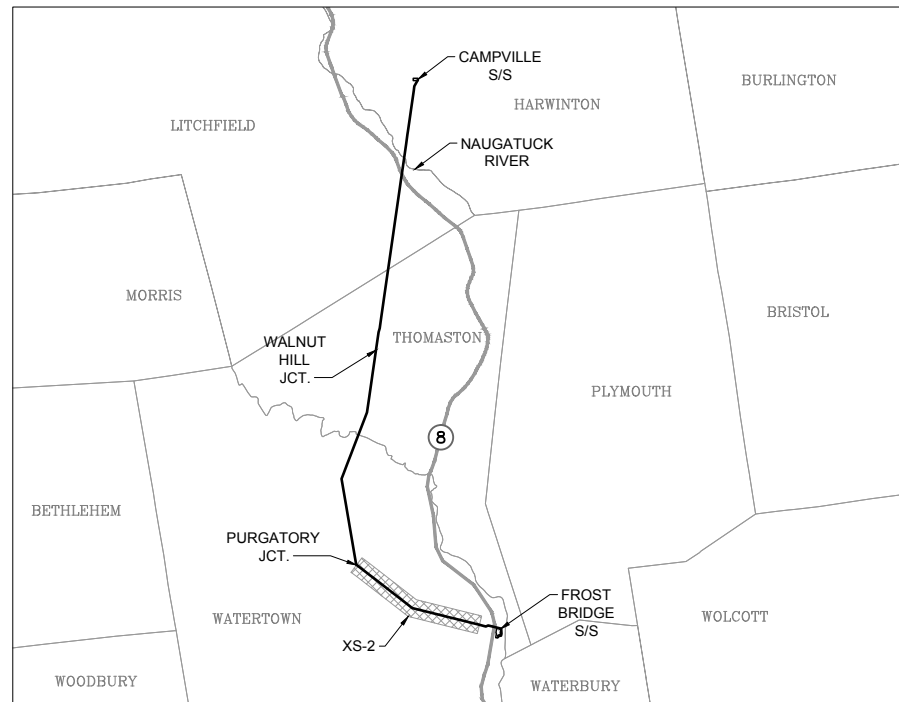
**PROPOSED CONFIGURATION
VERTICAL DESIGN**

0.4 MILE OUT OF FROST BRIDGE SUBSTATION
TO
PURGATORY JUNCTION

IN THE TOWN OF
WATERTOWN

LOOKING
WEST

(2.3 MILES)

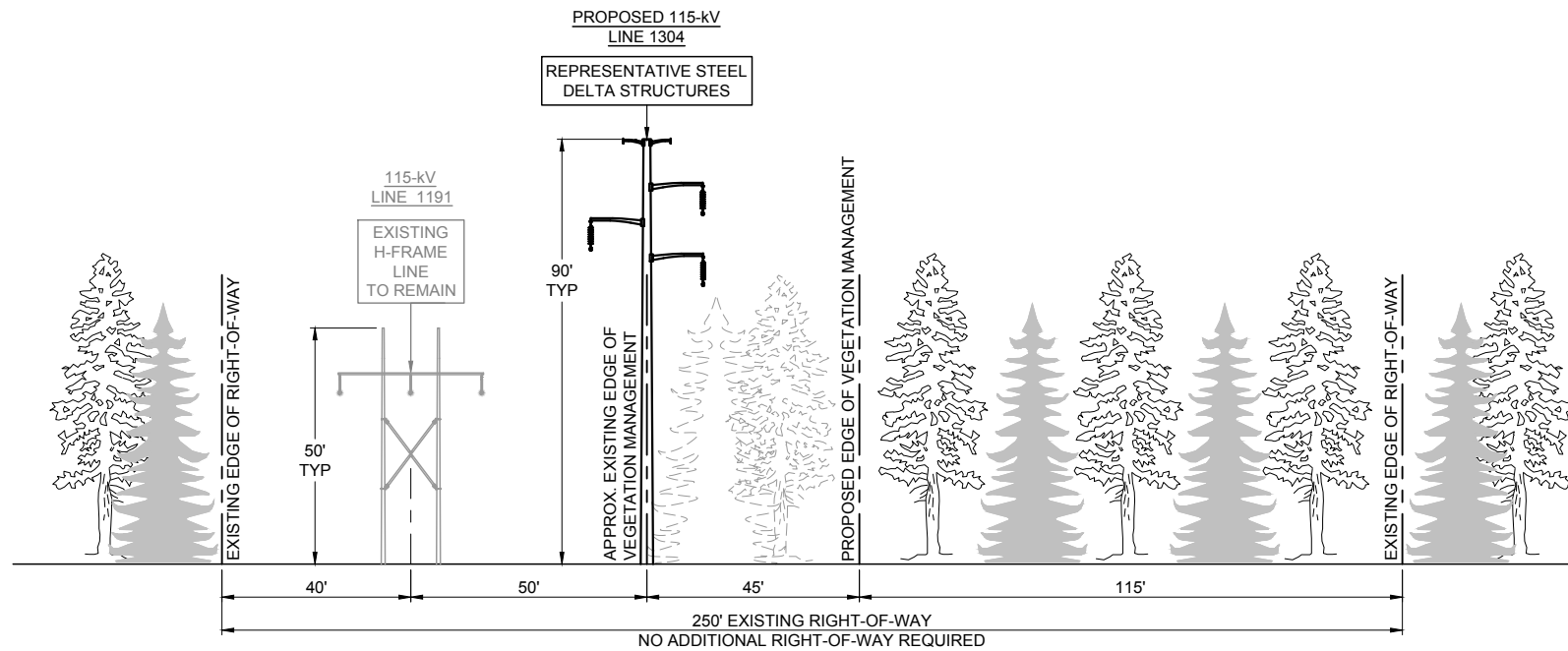


NOTES:

1. EXISTING LINES TO REMAIN.
2. PRELIMINARY STRUCTURE SPOTTING IS BASED ON STRUCTURE-FOR-STRUCTURE INSTALLATION.
3. EXISTING VEGETATION MANAGEMENT EDGES ARE TYPICAL.
4. AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGER TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.
5. DEPICTED REPRESENTATIVE STRUCTURES ARE STEEL TANGENT STRUCTURES UTILIZING DIRECT EMBEDDED FOUNDATIONS. ANGLE AND DEADEND STRUCTURES WILL DIFFER AND BE PLACED ON CONCRETE FOUNDATIONS.

TITLE FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED CROSS SECTIONS 0.4 MILE OUT OF FROST BRIDGE S/S TO PURGATORY JCT.			
BY D. LAURSEN	CHKD V. MONTEMURRO	APP	APP
DATE 8/31/15	DATE 8/31/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-2
P.A. #			

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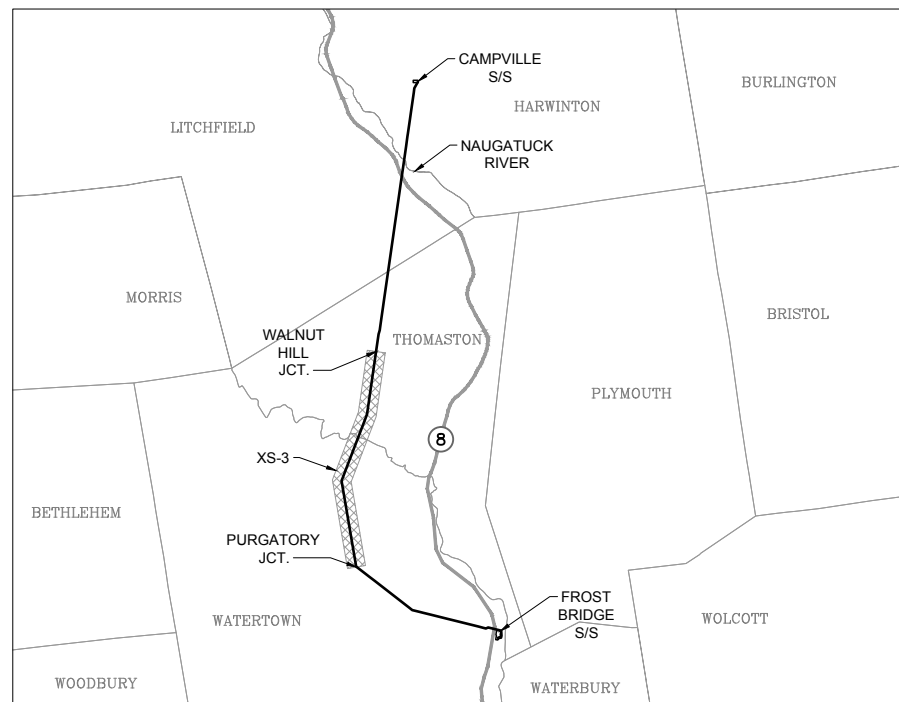


**PROPOSED CONFIGURATION
DELTA DESIGN**

PURGATORY JUNCTION
TO
WALNUT HILL JUNCTION
IN THE TOWNS OF
WATERTOWN & THOMASTON

LOOKING
NORTH

(3.8 MILES)



KEY MAP
NOT TO SCALE



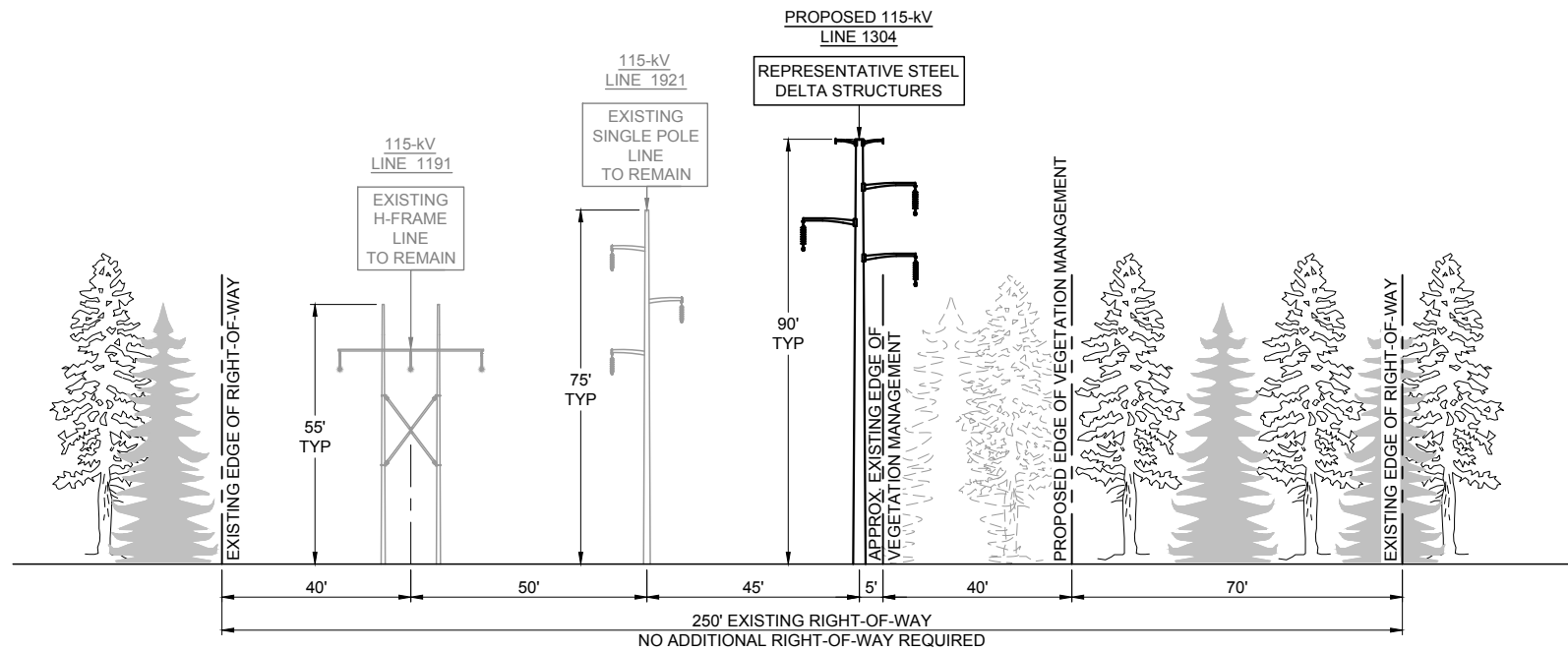
NOTES:

1. EXISTING LINES TO REMAIN.
2. PRELIMINARY STRUCTURE SPOTTING IS BASED ON STRUCTURE-FOR-STRUCTURE INSTALLATION.
3. EXISTING VEGETATION MANAGEMENT EDGES ARE TYPICAL.
4. AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGER TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.
5. DEPICTED REPRESENTATIVE STRUCTURES ARE STEEL TANGENT STRUCTURES UTILIZING DIRECT EMBEDDED FOUNDATIONS. ANGLE AND DEADEND STRUCTURES WILL DIFFER AND BE PLACED ON CONCRETE FOUNDATIONS.

TITLE
**FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
PROPOSED CROSS SECTIONS
PURGATORY JCT. TO WALNUT HILL JCT.**

BY D. LAURSEN	CHKD V. MONTEMURRO	APP	APP
DATE 8/31/15	DATE 8/31/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-3
P.A. #			

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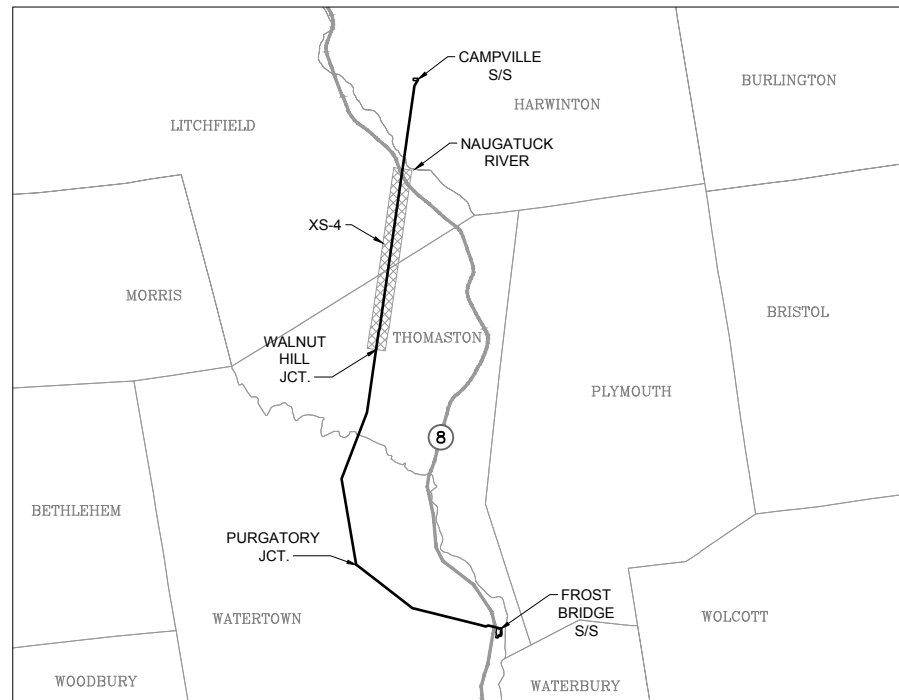
**PROPOSED CONFIGURATION
DELTA DESIGN**

WALNUT HILL JUNCTION
TO
SOUTH BANK OF NAUGATUCK RIVER

IN THE TOWNS OF
THOMASTON & LITCHFIELD

LOOKING
NORTH

(2.5 MILES)



KEY MAP
NOT TO SCALE

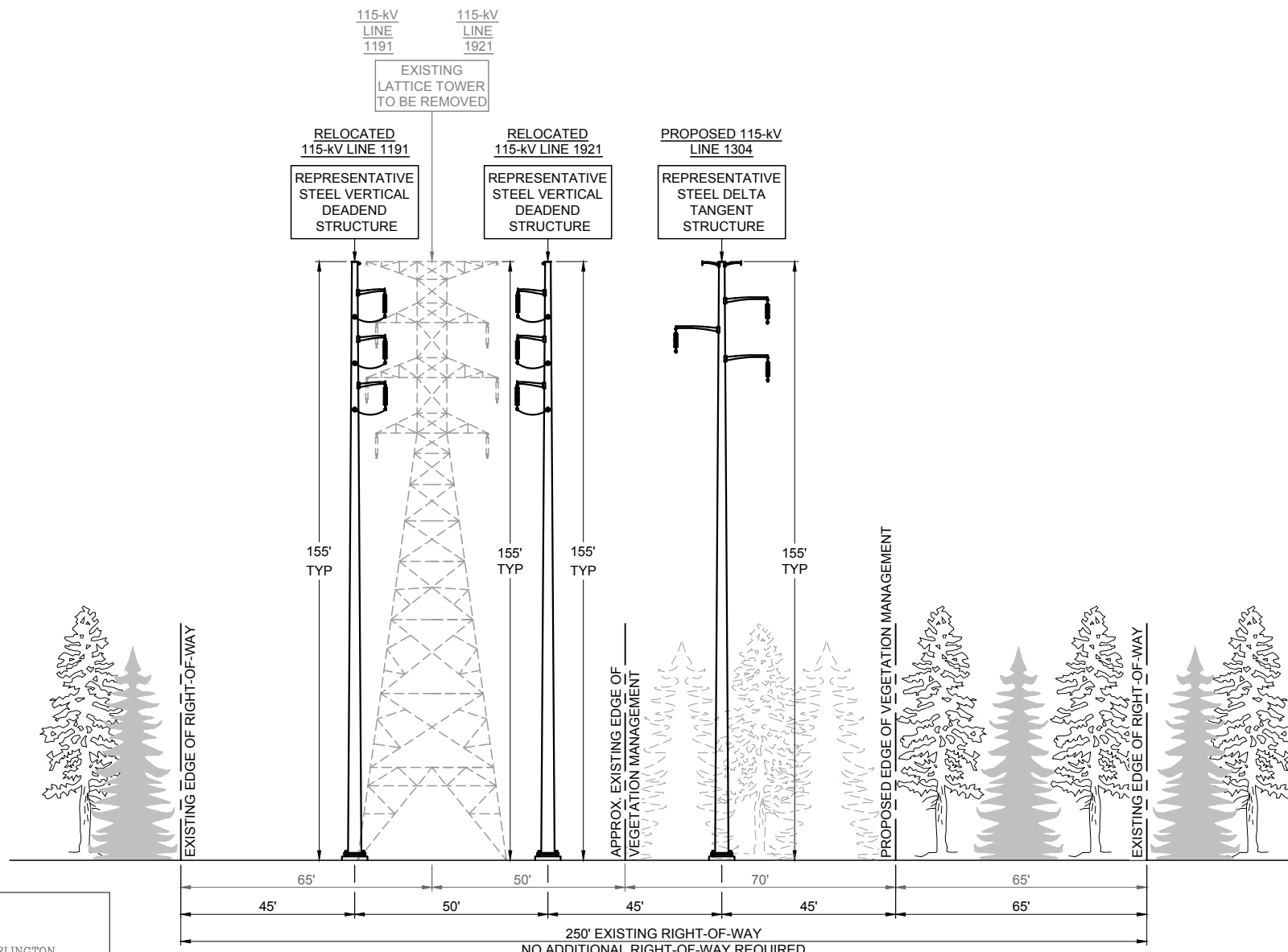


NOTES:

- EXISTING LINES TO REMAIN.
- PRELIMINARY STRUCTURE SPOTTING IS BASED ON STRUCTURE-FOR-STRUCTURE INSTALLATION.
- EXISTING VEGETATION MANAGEMENT EDGES ARE TYPICAL.
- AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGER TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.
- DEPICTED REPRESENTATIVE STRUCTURES ARE STEEL TANGENT STRUCTURES UTILIZING DIRECT EMBEDDED FOUNDATIONS. ANGLE AND DEADEND STRUCTURES WILL DIFFER AND BE PLACED ON CONCRETE FOUNDATIONS.

TITLE FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED CROSS SECTIONS WALNUT HILL JCT. TO S. BANK OF NAUGATUCK RIVER			
BY D. LAURSEN	CHKD V. MONTEMURRO	APP	APP
DATE 8/31/15	DATE 8/31/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-4
P.A. #			

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**PROPOSED CONFIGURATION
DELTA DESIGN**

SOUTH BANK OF NAUGATUCK RIVER
TO
NORTH BANK OF NAUGATUCK RIVER

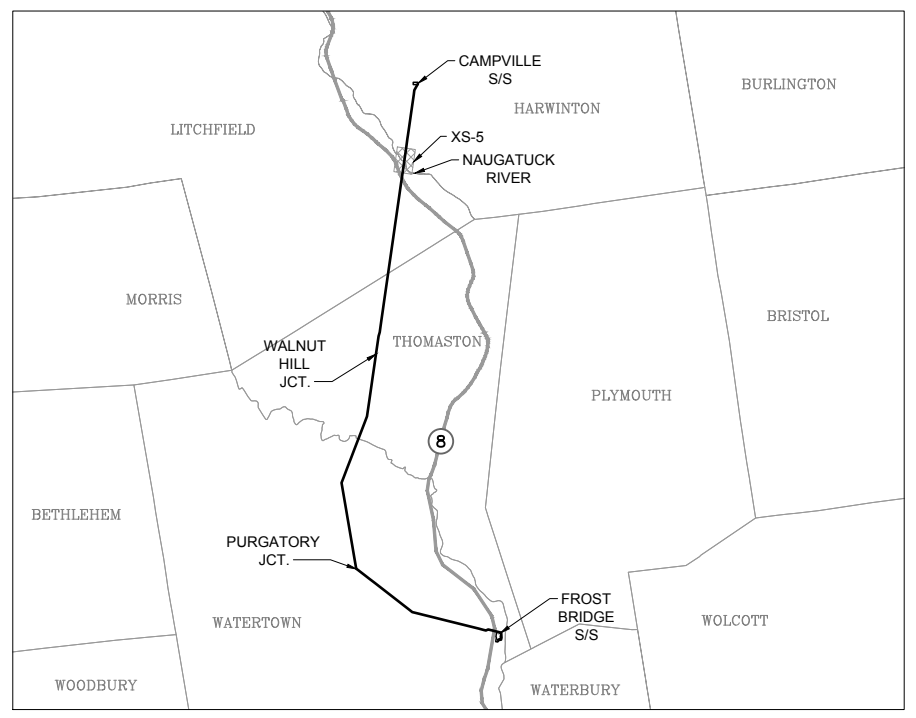
IN THE TOWNS OF
LITCHFIELD & HARWINTON

LOOKING
NORTH

(0.4 MILE)

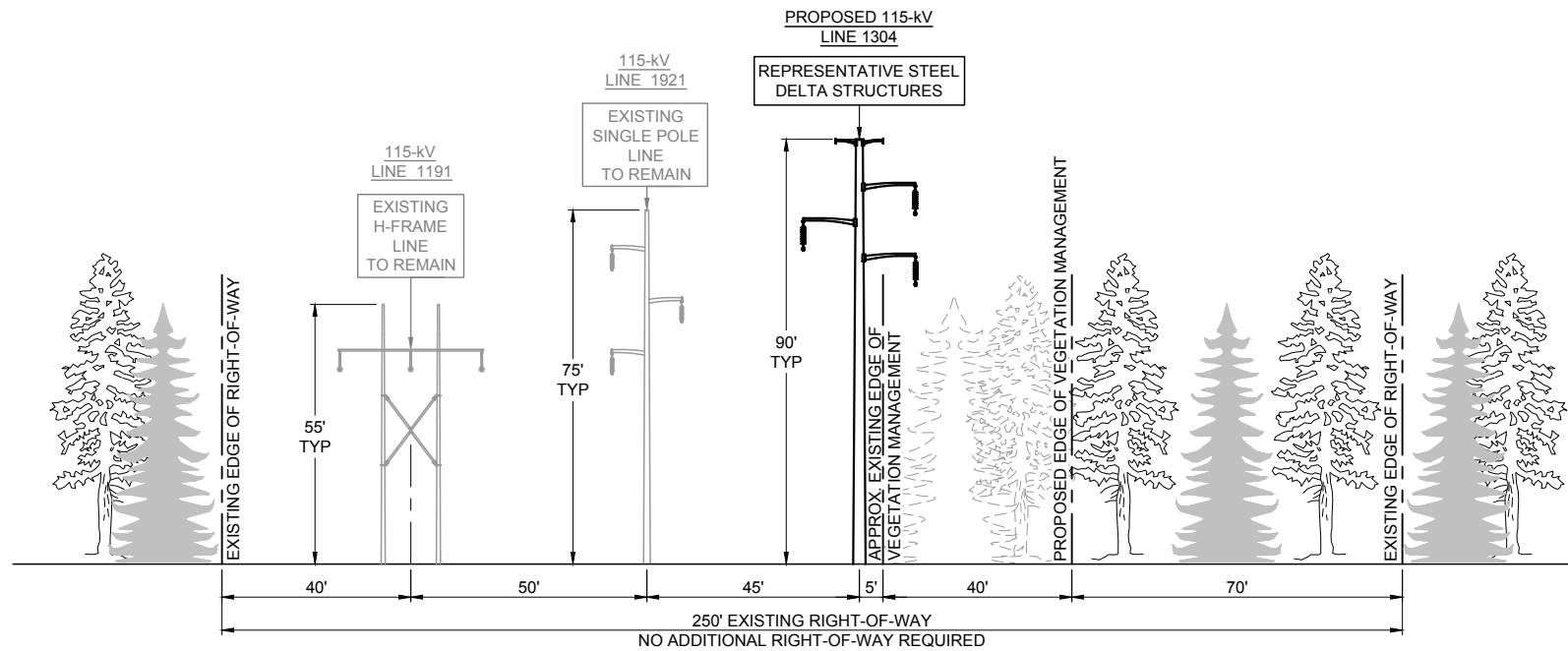
NOTES:

1. EXISTING LINES TO REMAIN.
2. PRELIMINARY STRUCTURE SPOTTING IS BASED ON STRUCTURE-FOR-STRUCTURE INSTALLATION.
3. EXISTING VEGETATION MANAGEMENT EDGES ARE TYPICAL.
4. AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGER TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.



TITLE FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED CROSS SECTIONS S. BANK OF NAUGATUCK RIVER. TO N. BANK OF NAUGATUCK RIVER			
BY D. LAURSEN	CHKD V. MONTEMURRO	APP	APP
DATE 8/31/15	DATE 8/31/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-5
P.A. #			

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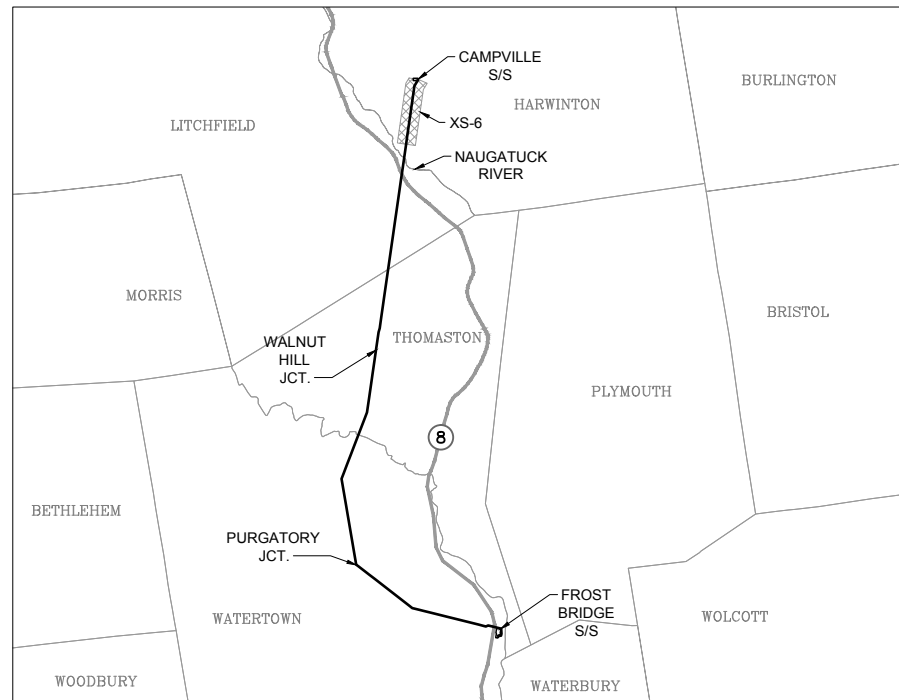
**PROPOSED CONFIGURATION
DELTA DESIGN**

**NORTH BANK OF NAUGATUCK RIVER
TO
CAMPVILLE SUBSTATION**

**IN THE TOWN OF
HARWINTON**

**LOOKING
NORTH**

(1.0 MILES)



KEY MAP
NOT TO SCALE



NOTES:

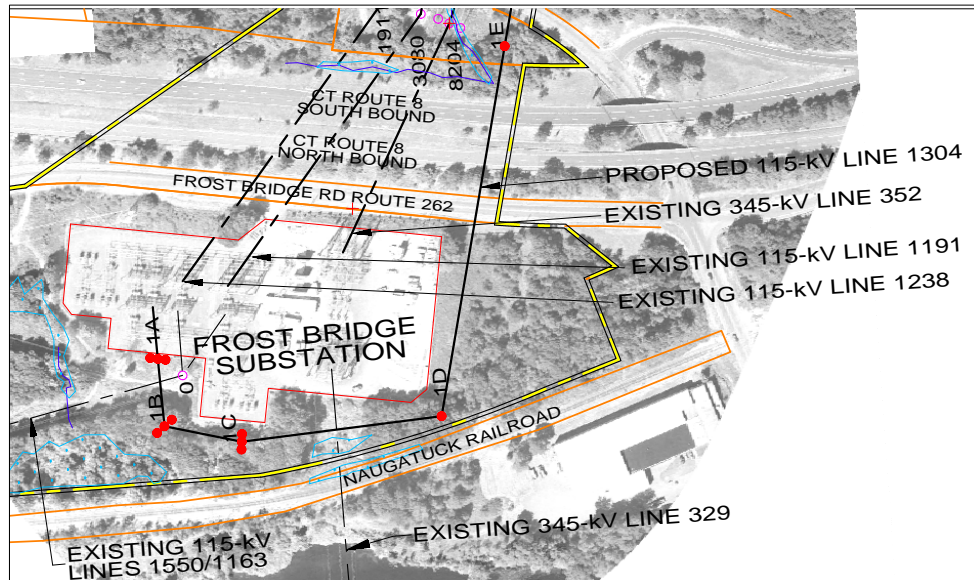
1. EXISTING LINES TO REMAIN.
2. PRELIMINARY STRUCTURE SPOTTING IS BASED ON STRUCTURE-FOR-STRUCTURE INSTALLATION.
3. EXISTING VEGETATION MANAGEMENT EDGES ARE TYPICAL.
4. AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGER TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.
5. DEPICTED REPRESENTATIVE STRUCTURES ARE STEEL TANGENT STRUCTURES UTILIZING DIRECT EMBEDDED FOUNDATIONS. ANGLE AND DEADEND STRUCTURES WILL DIFFER AND BE PLACED ON CONCRETE FOUNDATIONS.

TITLE FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED CROSS SECTIONS N. BANK OF NAUGATUCK RIVER TO CAMPVILLE SUBSTATION			
BY D. LAURSEN	CHKD V. MONTEMURRO	APP	APP
DATE 8/31/15	DATE 8/31/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-6
P.A. #			

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APPENDIX 4B: PLAN AND PROFILE DRAWINGS

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PRELIMINARY DESIGN

LEGEND

PROPOSED 115-kV CENTERLINE	—	PROPOSED STRUCTURE	●
PROPOSED 115-kV CONDUCTOR	—	EXISTING STRUCTURE	○
PROPOSED 115-kV SHIELD WIRE	—	DISTRIBUTION WIRE CROSSING	+
EXISTING TRANSMISSION CENTERLINE	- - -	WETLANDS	
EXISTING ROW	—	WATER	
PROPERTY LINE	—	GND PROFILE LEFT 20.5'	- - -
TOWN/STATE BOUNDARY	- · - · -	GND PROFILE CENTER	—
		GND PROFILE RIGHT 20.5'	- - -

North

0 80
VERTICAL SCALE IN FEET

0 400
HORIZONTAL SCALE IN FEET

NO.	DATE	DESIGN REVISIONS	BY	CHK	APP	APP

BURNS MCDONNELL

83707

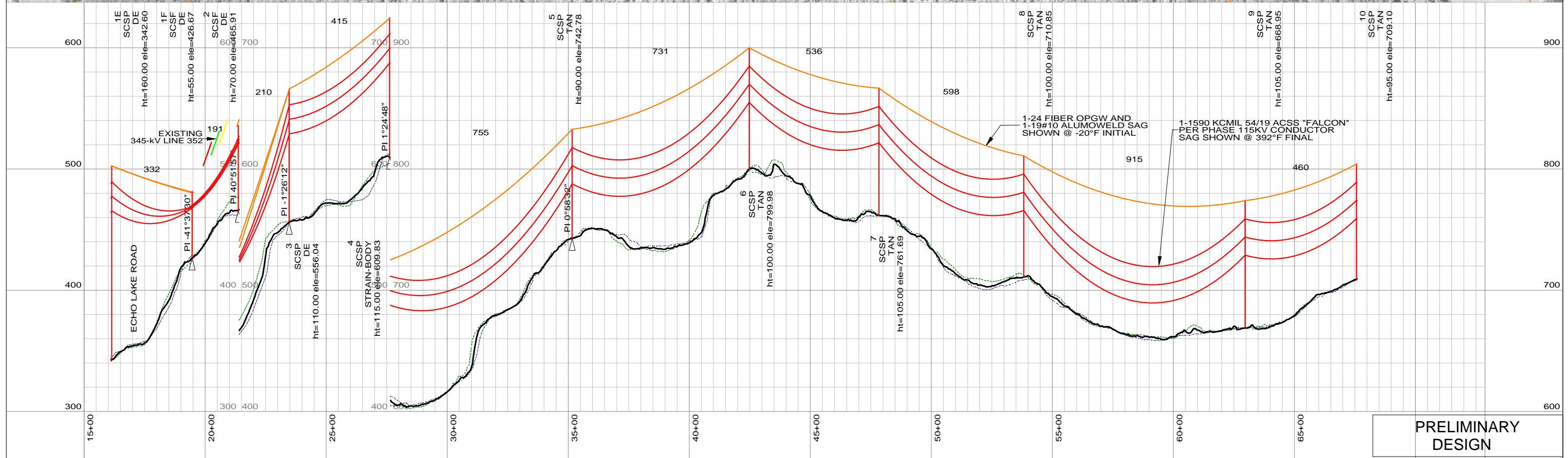
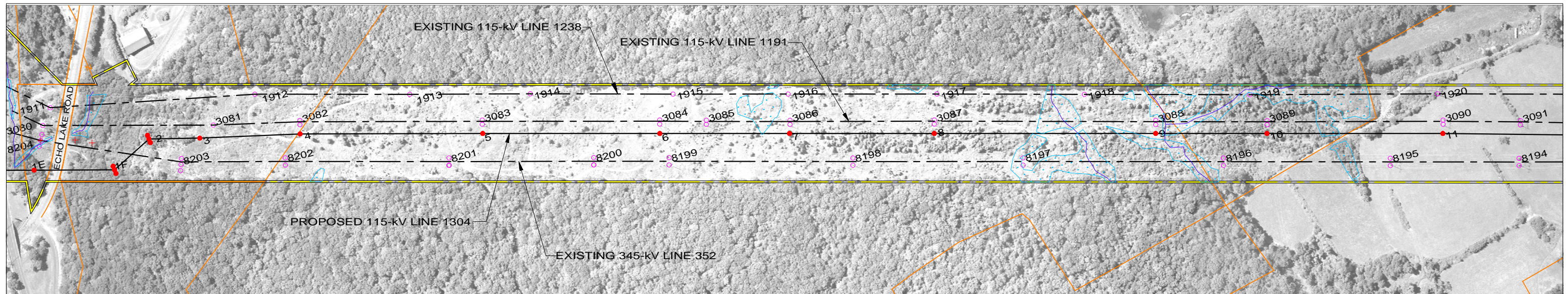
date 06/19/2015 detailed V. Montemurro

designed V. Montemurro checked P. Williams

EVERSOURCE ENERGY

TITLE
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
PLAN & PROFILE SHEET 1 OF 12

BY	BMcD	CHKD	APP	APP
DATE	2015	DATE	DATE	DATE
V-SCALE	1":80'	SIZE	B	
H-SCALE	1":400'	V.S.	FIELD BOOK & PAGES	
R.E. PROJ. NUMBER	EVERSOURCE DWG NO.			



PRELIMINARY DESIGN

LEGEND

PROPOSED 115-kV CENTERLINE	—	PROPOSED STRUCTURE	●
PROPOSED 115-kV CONDUCTOR	—	EXISTING STRUCTURE TO REMAIN	○
PROPOSED 115-kV SHIELD WIRE	—	DISTRIBUTION WIRE CROSSING	+
EXISTING TRANSMISSION CENTERLINE	- - -	WETLANDS	
EXISTING ROW PROPERTY LINE	—	WATER	
TOWN/STATE BOUNDARY	- · - ·	GND PROFILE LEFT 20.5'	- · - ·
		GND PROFILE CENTER	—
		GND PROFILE RIGHT 20.5'	- · - ·

VERTICAL SCALE IN FEET: 0 to 80

HORIZONTAL SCALE IN FEET: 0 to 400

NO.	DATE	DESIGN REVISIONS	BY	CHK	APP	APP

BURNS MCDONNELL

83707

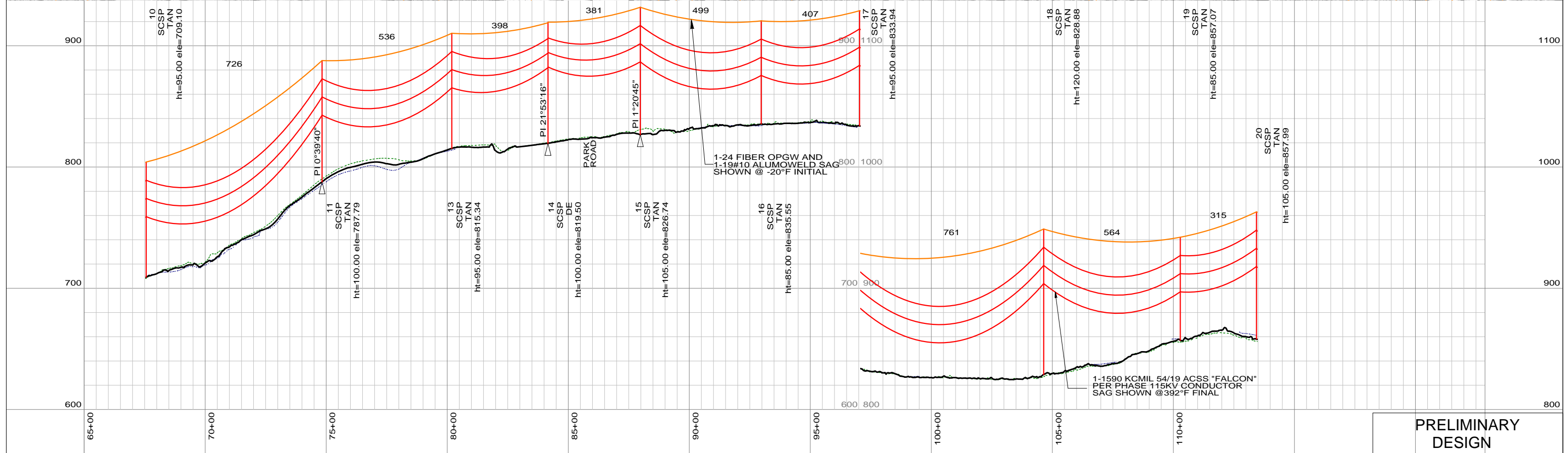
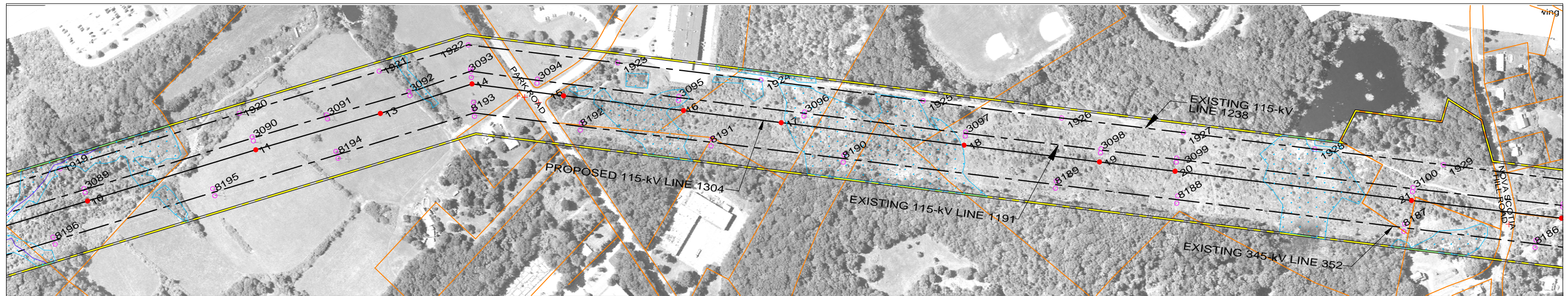
date 06/19/2015
designed V. Montemurro

detailed V. Montemurro
checked P. Williams

EVERSOURCE ENERGY

TITLE
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
PLAN & PROFILE SHEET 2 OF 12

BY	BMcD	CHKD	APP	APP
DATE	2015	DATE	DATE	DATE
V-SCALE	1"=80'	SIZE	B	
H-SCALE	1"=400'	V.S.	FIELD BOOK & PAGES	
R.E. PROJ. NUMBER	EVERSOURCE DWG NO.			



PRELIMINARY DESIGN

LEGEND

PROPOSED 115-kV CENTERLINE	—	PROPOSED STRUCTURE	●
PROPOSED 115-kV CONDUCTOR	—	EXISTING STRUCTURE TO REMAIN	○
PROPOSED 115-kV SHIELD WIRE	—	DISTRIBUTION WIRE CROSSING	+
EXISTING TRANSMISSION CENTERLINE	- - -	WETLANDS	
EXISTING ROW PROPERTY LINE	— · —	WATER	
TOWN/STATE BOUNDARY	- · - · -	GND PROFILE LEFT 20.5'	- · - · -
		GND PROFILE CENTER	—
		GND PROFILE RIGHT 20.5'	- · - · -

Scale: 1" = 400'

VERTICAL SCALE IN FEET: 0 to 80

HORIZONTAL SCALE IN FEET: 0 to 400

NO.	DATE	DESIGN REVISIONS	BY	CHK	APP	APP

BURNS MCDONNELL

83707

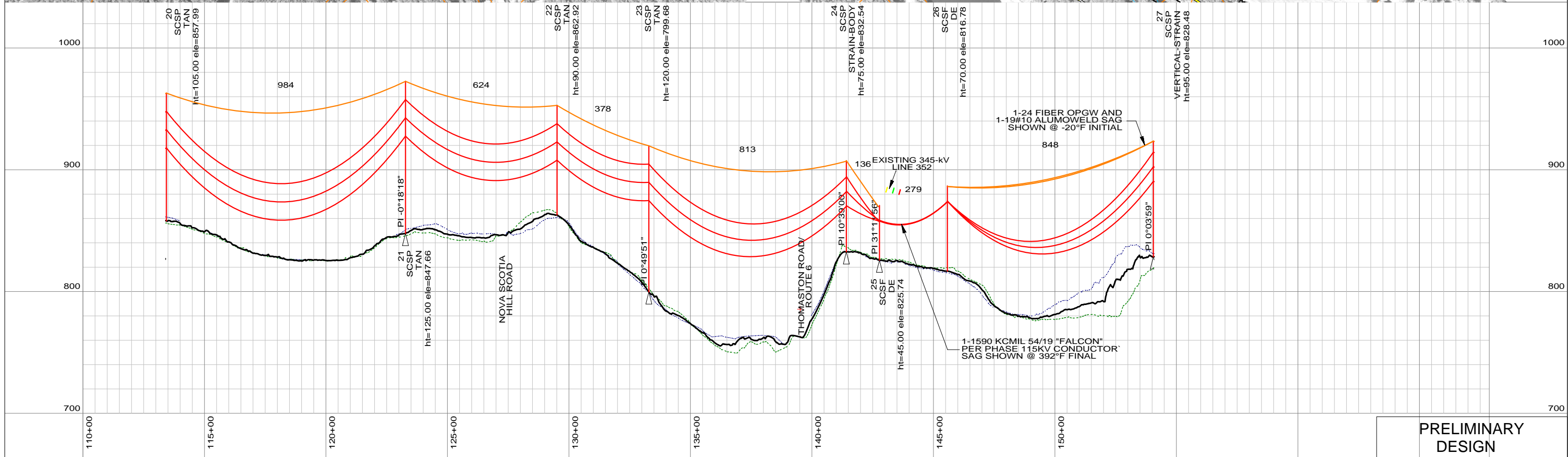
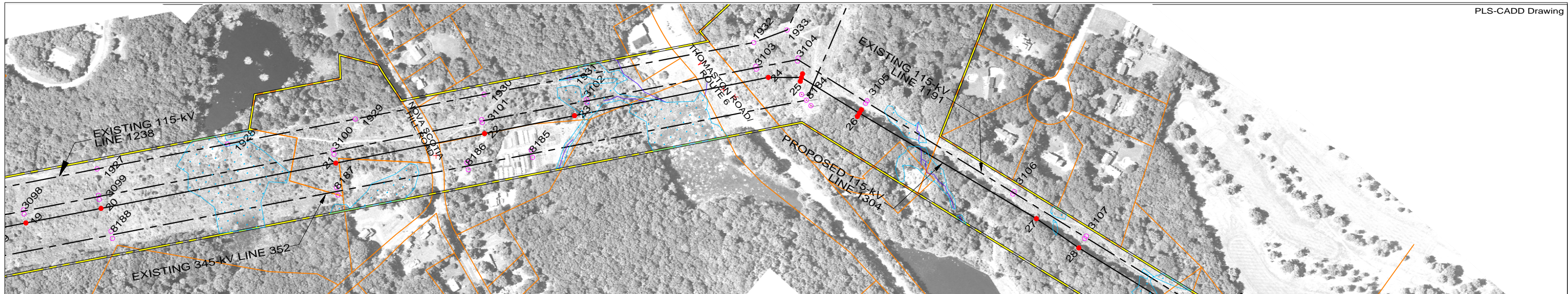
date 06/19/2015 detailed V. Montemurro

designed V. Montemurro checked P. Williams

EVERSOURCE ENERGY

TITLE
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
PLAN & PROFILE SHEET 3 OF 12

BY	BMcD	CHKD	APP	APP
DATE	2015	DATE	DATE	DATE
V-SCALE	1":80'	SIZE	FIELD BOOK & PAGES	
H-SCALE	1":400'	V.S.	R.E.DWG. NO.	
R.E. PROJ. NUMBER	EVERSOURCE DWG NO.			



PRELIMINARY DESIGN

LEGEND

- PROPOSED 115-kV CENTERLINE: Solid black line
- PROPOSED 115-kV CONDUCTOR: Solid red line
- PROPOSED 115-kV SHIELD WIRE: Solid orange line
- EXISTING TRANSMISSION CENTERLINE: Dashed black line
- EXISTING ROW PROPERTY LINE: Dashed green line
- TOWN/STATE BOUNDARY: Dotted black line
- PROPOSED STRUCTURE: Red circle
- EXISTING STRUCTURE TO REMAIN: Pink circle
- DISTRIBUTION WIRE CROSSING: Red cross
- WETLANDS: Blue wavy pattern
- WATER: Blue wavy pattern
- GND PROFILE LEFT 20.5': Dashed blue line
- GND PROFILE CENTER: Solid black line
- GND PROFILE RIGHT 20.5': Dashed green line

Scale: 0 to 80 feet vertical, 0 to 400 feet horizontal.

NO.	DATE	DESIGN REVISIONS	BY	CHK	APP	APP

BURNS MCDONNELL

83707

date 06/19/2015
designed V. Montemurro

detailed V. Montemurro
checked P. Williams

EVERSOURCE ENERGY

TITLE
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
PLAN & PROFILE SHEET 4 OF 12

BY	BMcD	CHKD	APP	APP
DATE	2015	DATE	DATE	DATE
V-SCALE	1":80'	SIZE	FIELD BOOK & PAGES	
H-SCALE	1":400'	V.S.	R.E.DWG. NO.	
R.E. PROJ. NUMBER	EVERSOURCE DWG NO.			